

**NORTHERN ROCKIES 2019
PRE-PROPOSAL MEETINGS
2/12 MISSOULA & 2/13 BILLINGS
AGENDA
1830 – 2130 HOURS**



- ▶ **Welcome, Introductions & Agenda Overview – Tim (5 minutes)**
- ▶ **2018 Fire Season Review & Issues – Tim (40 minutes)**
- ▶ **2019 BLM Office Trailer Solicitation – Velvett (15 minutes)**
- ▶ **2019 DNRC Portable Toilets & Hand Wash – Wanemah (15 minutes)**
 - ▶ **Break (10 minutes)**
- ▶ **2019 USFS Agreements & Issues – Debby (45 minutes)**
 - ▶ **Water Handling Inspections & AIS Update – Chris (5 minutes)**
- ▶ **PTAC – Presenter Location Dependent (15 minutes)**
- ▶ **Questions & Answers – Breakouts & Panel (30 minutes)**



NRCG 2006 -2018

COMPETITIVE SOLICITATIONS

Hosting Agency	Solicitation	2018 Companies Awarded
DNRC	Hand Wash Stations	41
DNRC	Vehicle Rentals	20
DNRC	Porta Potties	34
DNRC	T2 Crews	2
BLM	Fuel truck	8
BLM	Gray Water	13
BLM	Potable Water	10
BLM	Type 3 Caterer	4
NPS	Weed Wash Units	8
	TOTAL	140

Hosting Agency	Solicitation	2018 Companies Awarded
USFS	Boom Mounted Masticator *New*	29
USFS	Chippers *New*	13
USFS	Dozers	126
USFS	Excavators	93
USFS	Engines	84
USFS	Fallers	19
USFS	Feller Buncher	68
USFS	Heavy Equipment Task Force	42
USFS	Heavy Equipment w/Water	71
USFS	Mechanics	14
USFS	Medical MT-Only	4
USFS	Medical ID-Only *New*	3
USFS	Road Graders	52
USFS	Skidders	71
USFS	Strip Mulcher/Masticator *New*	71
USFS	Transports	29
USFS	Water Tenders (Support)	96
	TOTAL	885

1,025 COMPANIES

ENGINEERING

Engines/Dispatch	Type 3	Type 4	Type 5	Type 6	TOTAL
Billings Dispatch Center				7	7
Bitterroot Dispatch Center	4	2		9	15
Bozeman Dispatch Center	2	1	1	9	13
Coeur d' Alene Dispatch Center		1	1	5	7
Dillon Dispatch Center	1	1		1	3
Great Falls Dispatch Center	5	8		20	33
Grangeville Dispatch Center	5			8	13
Helena Dispatch Center	4	6		15	25
Kalispell Dispatch Center	5	1	3	2	11
Kootenai Dispatch Center	1			6	7
Lewistown Dispatch Center			1	9	10
Miles City Dispatch Center				3	3
Missoula Dispatch Center	7	6	2	33	48
North Dakota Dispatch Center					0
TOTAL	34	26	8	127	195

W A T E R T E N D E R S

Water Tender/Dispatch Center	Type 1	Type 2	Type 3	TOTAL
Billings Dispatch Center		6		6
Bitterroot Dispatch Center		9	4	13
Bozeman Dispatch Center		5	1	6
Coeur d' Alene Dispatch Center		9		9
Dillon Dispatch Center		4	1	5
Grangeville Dispatch Center		19	2	21
Great Falls Dispatch Center		6	1	7
Helena Dispatch Center		6	8	14
Kalispell Dispatch Center	1	4	1	6
Kootenai Dispatch Center		3		3
Lewistown Dispatch Center	2	3	0	5
Miles City Dispatch Center		4	1	5
Missoula Dispatch Center	3	27	10	40
North Dakota Dispatch Center				0
TOTAL	6	105	29	140

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Equipment/Dispatch Center	Pumper Cat	Soft Track	Skidgine	TOTAL
Billings Dispatch Center	1			1
Bitterroot Dispatch Center	1	2	2	5
Bozeman Dispatch Center			1	1
Coeur d' Alene Dispatch Center				0
Dillon Dispatch Center			11	11
Grangeville Dispatch Center	2	2	5	9
Great Falls Dispatch Center				0
Helena Dispatch Center	1		15	16
Kalispell Dispatch Center	1		9	10
Kootenai Dispatch Center		3	5	8
Lewistown Dispatch Center			1	1
Miles City Dispatch Center	1			1
Missoula Dispatch Center	4	7	40	51
North Dakota Dispatch Center				0
TOTAL	11	14	89	114

2018 Medical – Idaho Only

AMBULANCES

T2-Advanced Life Support (Paramedic & EMT)

T4-Basic Life Support (Minimum 2 EMTs)

Dispatch Center	Vendors	ALS Type 2	BLS Type 4
Coeur d'Alene Dispatch	3	5	1
Grangeville Dispatch	2	3	2
TOTAL	5	8	3

Dispatch Center	Vendors	AEMF	EMPF	EMTF
Coeur d'Alene Dispatch	2	7	22	16
Grangeville Dispatch	3	4	17	21
TOTAL	5	11	39	37

Medical Personnel

AEMF- Advanced Emergency Medical Technician-Fireline

EMPF- Paramedic-Fireline

EMTF- Emergency Medical Technician-Fireline

2018 Cost Analysis Medical-Idaho Only

Advanced Emergency Medical Technician-Fireline-AEMF = 11

- 0 Days Assigned Out of Area
- 0 Days Assigned In Area
- Average cost per day = \$1,893
 - **Total Cost = \$ 0**

Paramedic-Fireline-EMPF = 39

- 141 Days Assigned Out of Area
- 87 Days Assigned In Area
- Average cost per day = \$1,356
 - **Total Cost = \$ 309,168**

Emergency Medical Technician-Fireline-EMTF = 37

- 19 Days Assigned Out of Area
- 135 Days Assigned In Area
- Average cost per day = \$1,056
 - **Total Cost = \$ 162,624**

T2-ALS Advanced Life Support =8

- 0 Days Assigned Out of Area
- 37 Days Assigned In Area
- Average cost per day = \$2,684
 - **Total Cost = \$ 99,308**

T4-BLS Basic Life Support =3

- 0 Days Assigned Out of Area
- 0 Days Assigned In Area
- Average cost per day = \$2,460
 - **Total Cost = \$ 0**

Grand Total =\$ 571,100

*Based on Average Cost

* Out of Area = R4 State of Idaho Only

2018 Medical – Montana Only

AMBULANCES

T2-Advanced Life Support (Paramedic & EMT)

T4-Basic Life Support (Minimum 2 EMTs)

Dispatch Center	Vendors	ALS Type 2	BLS Type 4
Billings Dispatch	1	2	2
Helena Dispatch	1	2	2
Missoula Dispatch	4	8	5
TOTAL	6	12	9

Dispatch Center	Vendors	AEMF	EMPF	EMTF
Billings Dispatch	2		14	13
Helena Dispatch	2		14	11
Missoula Dispatch	4	7	19	21
TOTAL	8	7	47	45

Medical Personnel

AEMF- Advanced Emergency Medical Technician- Fireline

EMPF- Paramedic-Fireline

EMTF- Emergency Medical Technician-Fireline

2018 Cost Analysis Medical-Montana Only

Advanced Emergency Medical Technician-Fireline-AEMF = 7

- 0 Days Assigned Out of Area
- 25 Days Assigned In Area
- Average cost per day = \$1,092
 - **Total Cost = \$ 27,300**

Paramedic-Fireline-EMPF = 47

- 0 Days Assigned Out of Area
- 159 Days Assigned In Area
- Average cost per day = \$1,335
 - **Total Cost = \$ 212,265**

Emergency Medical Technician-Fireline-EMTF = 45

- 0 Days Assigned Out of Area
- 254 Days Assigned In Area
- Average cost per day = \$1,046
 - **Total Cost = \$ 265,684**

T2-ALS Advanced Life Support =12

- 0 Days Assigned Out of Area
- 79 Days Assigned In Area
- Average cost per day = \$2,678
 - **Total Cost = \$ 211,562**

T4-BLS Basic Life Support=9

- 0 Days Assigned Out of Area
- 36 Days Assigned In Area
- Average cost per day = \$2,290
 - **Total Cost = \$ 82,440**

Grand Total =\$ 799,251

***Based on Average Cost**

2018 Cost Analysis for Engines

T3 Engines = 34

- 644 Days Assigned Out of Area
- 129 Days Assigned In Area
- Average cost per day = \$2,157
- **Total Cost = \$ 1,667,361**

T4 Engines = 26

- 396 Days Assigned Out of Area
- 172 Days Assigned In Area
- Average cost per day = \$1,998
- **Total Cost = \$ 1,134,864**

T5 Engines = 8

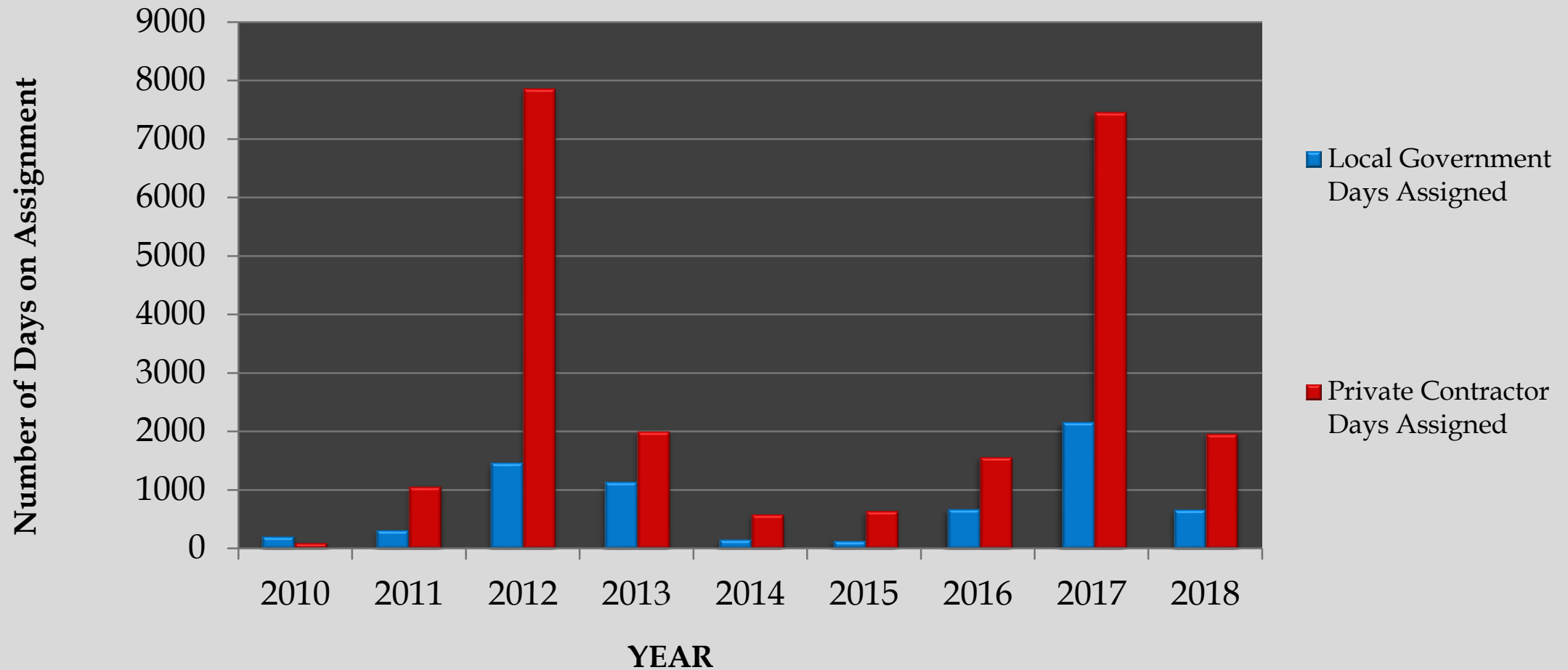
- 124 Days Assigned Out of Area
- 30 Days Assigned In Area
- Average cost per day = \$2,145
- **Total Cost = \$ 330,330**

T6 Engines = 127

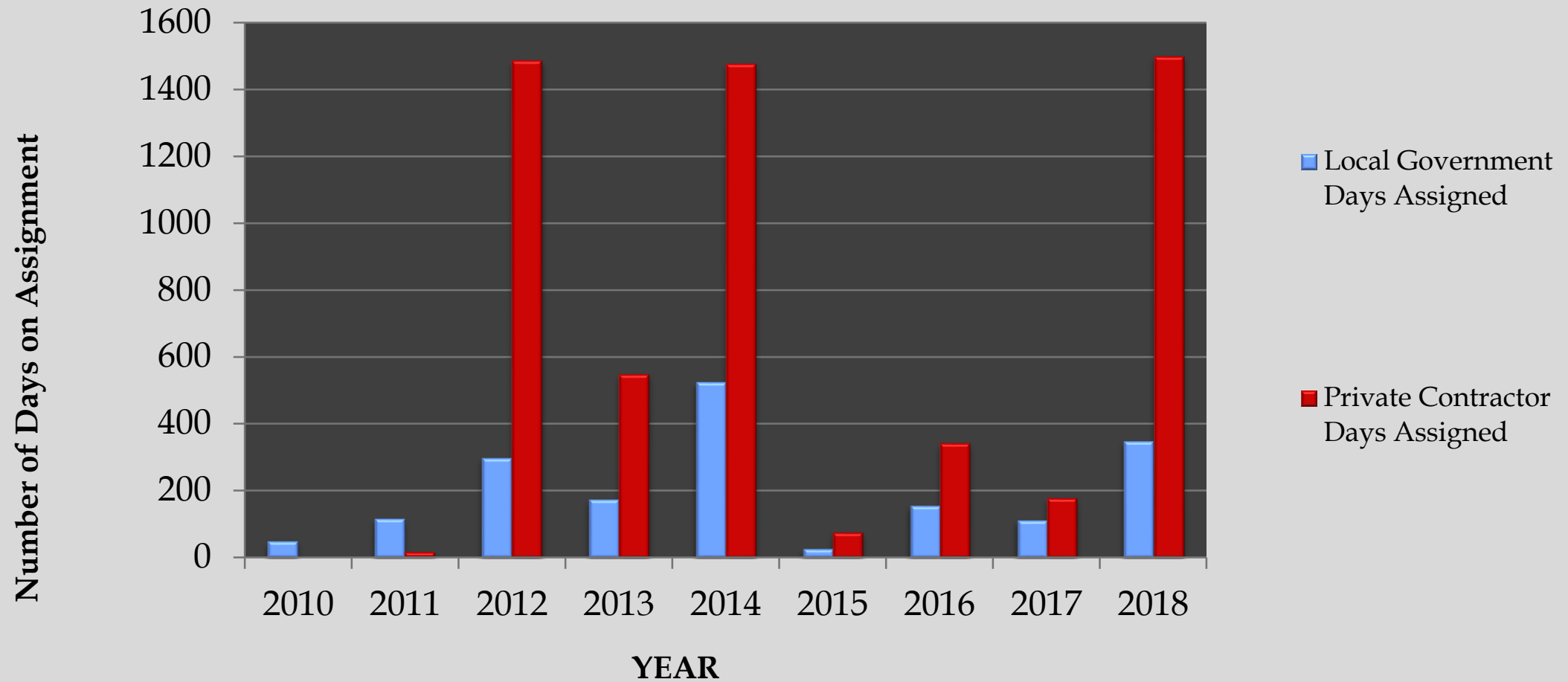
- 355 Days Assigned Out of Area
- 1,652 Days Assigned In Area
- Average cost per day = \$1,846
- **Total Cost = \$ 3,704,922**

Grand Total All Engines = \$ 6,837,477

**2010-2018 IN GA ASSIGNMENTS FOR TYPE 3-7 ENGINES
COMPARING TOTAL NUMBER OF DAYS ON ASSIGNMENT
PRIVATE CONTRACTORS AND LOCAL GOVERNMENT**



**2010-2018 OUT OF GA ASSIGNMENTS FOR TYPE 3-7 ENGINES
COMPARING TOTAL NUMBER OF DAYS ON ASSIGNMENT
PRIVATE CONTRACTORS AND LOCAL GOVERNMENT**



2018 Cost Analysis for Water Tenders

Water Tender T1 = 6

- 0 Days Assigned Out of Area
- 50 Days Assigned In Area
- Average cost per day = \$1,893
 - **Total Cost = \$ 94,650**

Water Tender T2 = 105

- 29 Days Assigned Out of Area
- 1,517 Days Assigned In Area
- Average cost per day = \$1,428
 - **Total Cost = \$ 2,207,688**

Water Tender T3 = 29

- 8 Days Assigned Out of Area
- 181 Days Assigned In Area
- Average cost per day = \$1,206
 - **Total Cost = \$ 227,934**

Grand Total all Water Tenders =\$ 2,530,272

2018 Cost Analysis for Heavy Equipment w/ Water

= \$ 2,127,898

Pumper Cat T1 = 1

- 0 Days Assigned Out of Area
- 0 Days Assigned In Area
- Average cost per day = \$3,200
 - **Total Cost = \$ 00,000**

Pumper Cat T2 = 7

- 0 Days Assigned Out of Area
- 57 Days Assigned In Area
- Average cost per day = \$ 2,017
 - **Total Cost = \$ 114,970**

Pumper Cat T3 = 3

- 0 Days Assigned Out of Area
- 00 Days Assigned In Area
- Average cost per day = \$1,899
 - **Total Cost = \$ 00,000**

Soft Track T1 = 14

- 0 Days Assigned Out of Area
- 16 Days Assigned In Area
- Average cost per day = \$3,157
 - **Total Cost = \$ 50,512**

Skidgine T1 = 5

- 00 Days Assigned Out of Area
- 117 Days Assigned In Area
- Average cost per day = \$2,820
 - **Total Cost = \$ 329,940**

Skidgine T2 = 21

- 63 Days Assigned Out of Area
- 354 Days Assigned In Area
- Average cost per day = \$2,022
 - **Total Cost = \$843,174**

Skidgine T3 = 55

- 0 Days Assigned Out of Area
- 382 Days Assigned In Area
- Average cost per day = \$1,961
 - **Total Cost = \$ 749,102**

Skidgine T4 = 8

- 0 Days Assigned Out of Area
- 24 Days Assigned In Area
- Average cost per day = \$1675
 - **Total Cost = \$ 40,200**

HEAVY EQUIPMENT TASK FORCE

(2015-2018):

1 Government Tactical Supervisor

1 Job Site Foreman with 4x4

1 Leveling Feller Buncher

1 Rubber Tired Skidder

1 Type 2 Dozer w/ 6 way blade

1 Drop Tank Skidgine / Pumper Cat

2 Transports

2nd Feller Buncher

Option 1 Excavator

Option 2 Masticator

Cannot Exceed 6 Heavy Equipment pieces

What Happened 2018 ?

HEAVY EQUIPMENT TASK FORCE

Equipment/Dispatch Center	Task Force
Billings Dispatch Center	
Bitterroot Dispatch Center	4
Bozeman Dispatch Center	
Coeur d' Alene Dispatch Center	4
Dillon Dispatch Center	4
Great Falls Dispatch Center	
Grangeville Dispatch Center	11
Helena Dispatch Center	5
Kalispell Dispatch Center	6
Kootenai Dispatch Center	4
Lewistown Dispatch Center	
Miles City Dispatch Center	
Missoula Dispatch Center	13
North Dakota Dispatch Center	
TOTAL	51

2018 Cost Analysis

Heavy Equipment Task Force

= \$4,910,500*

- 0 Days Assigned Out of Area
 - Only available within the GA
- 460 Days Assigned In Area

- Average cost per day-Original = \$10,675
- Average cost per day-Opt 1 = \$12,475
- Average cost per day-Opt 2 = \$12,998

*Based on Average Original Cost

2018 TACTICAL EQUIPMENT

Equipment Type	Total Resources	Resources Assigned	Dispatches	Total Days Out	Avg. Assign. Length	Total Cost
Dozer	187	49	65	805	16 days	\$1,377,717
Excavator	142	42	67	920	22 days	\$1,527,086
Skidder	127	18	18	364	20 days	\$669,760
Skidgine	89	37	61	940	25 days	\$1,878,120
Soft Track	14	2	2	16	8 days	\$50,512
Single Faller	107	8	8	135	17 days	\$143,910
Faller Modules	58	21	37	403	19 days	\$829,974
Feller Buncher	111	26	32	356	14 days	\$1,089,004

2018-2017 Engines & Water Tenders

Equipment Type	Total Resources		Resources Assigned		Dispatches		Total Days Out		Avg. Assign. Length	
Year	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Engine T3	34	34	22	27	88	85	773	1,162	35 days	43 days
Engine T4	26	26	19	20	61	84	568	912	30 days	46 days
Engine T5	8	8	7	8	19	25	154	318	22 days	40 days
Engine T6	127	127	87	97	158	438	2,007	5,231	23 days	54 days
WT T1	6	6	2	5	2	13	50	144	25 days	29 days
WT T2	105	105	61	96	97	301	1,546	4,419	25 days	46 days
WT T3	29	31	10	20	15	40	189	801	19 days	40 days
TOTALS					440	986	5,287	12,987		

Northern Rockies Fire History

2017	
Fires	Acres
3,900	1,551,275

2018	
Fires	Acres
2,741	147,093

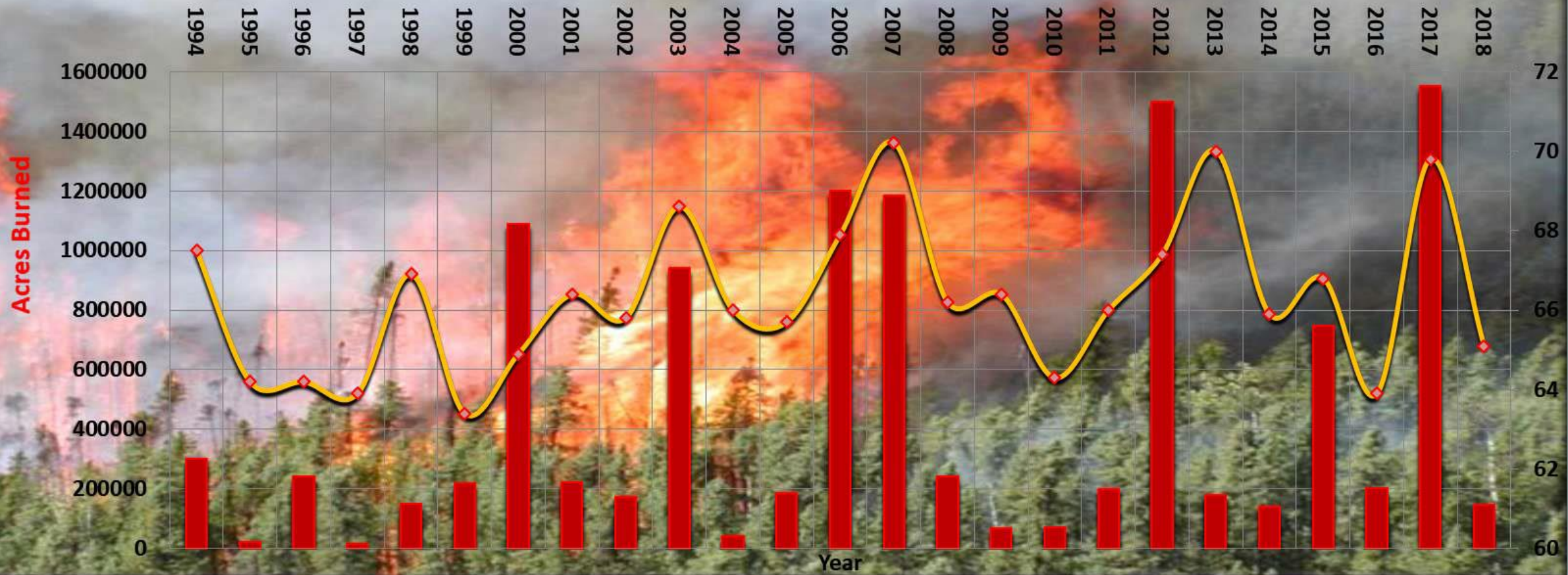
10-Year Averages, 2009-2018

WILDLAND FIRE 10-YEAR TOTALS		WILDLAND FIRE 10-YEAR AVERAGE	
FIRES	ACRES	FIRES	ACRES

COMBINED

Bureau of Indian Affairs	BIA	8,532	646,276	853	64,628
Bureau of Land Management	BLM	1,101	804,390	110	80,439
Counties	CNTY	4,297	370,746	425	37,071
Department of Defense	DOD	0	0	0	0
Fish & Wildlife Service	FWS	178	41,290	18	4,129
National Park Service	NPS	247	163,346	25	16,335
Private Land	PRI	666	224,769	67	22,477
State Agencies	ST	5,633	374,077	563	37,408
USDA Forest Service	USFS	7,724	2,180,377	772	218,038
10-YEAR TOTAL - ALL NRGBA AGENCIES		28,378	4,805,271	2,833	480,524

NRGA Annual Wildfire Acreages + MSO Fire Season (06/15 - 09/15) Average Temp. (F)



2018 QUESTIONS

- ▶ Illegal Drugs
- ▶ Tents – Incident Specific Agreements
- ▶ 3 Signatures on Verifications
- ▶ Qualifications Card option with 3 signatures
- ▶ 3 Person Engine Companies
- ▶ EMAC Orders vs ROSS Orders for California
- ▶ “Lock Down”
- ▶ Skipping Resources (D&T Needed / ROSS Status)
- ▶ New Zealand & Australia Firefighters vs Managers
- ▶ Out of Geographic Area Contract Engines (8/12)

2019 SOLICITATION PLAN

Forest Service (EXTENSION)

- * Engines
- * Support Water Tenders
- * Skidgines, Soft Tracks & Pumper Cats
- * Ambulance/EMT/Paramedic/-MT & North ID

BLM

- * Office Trailers

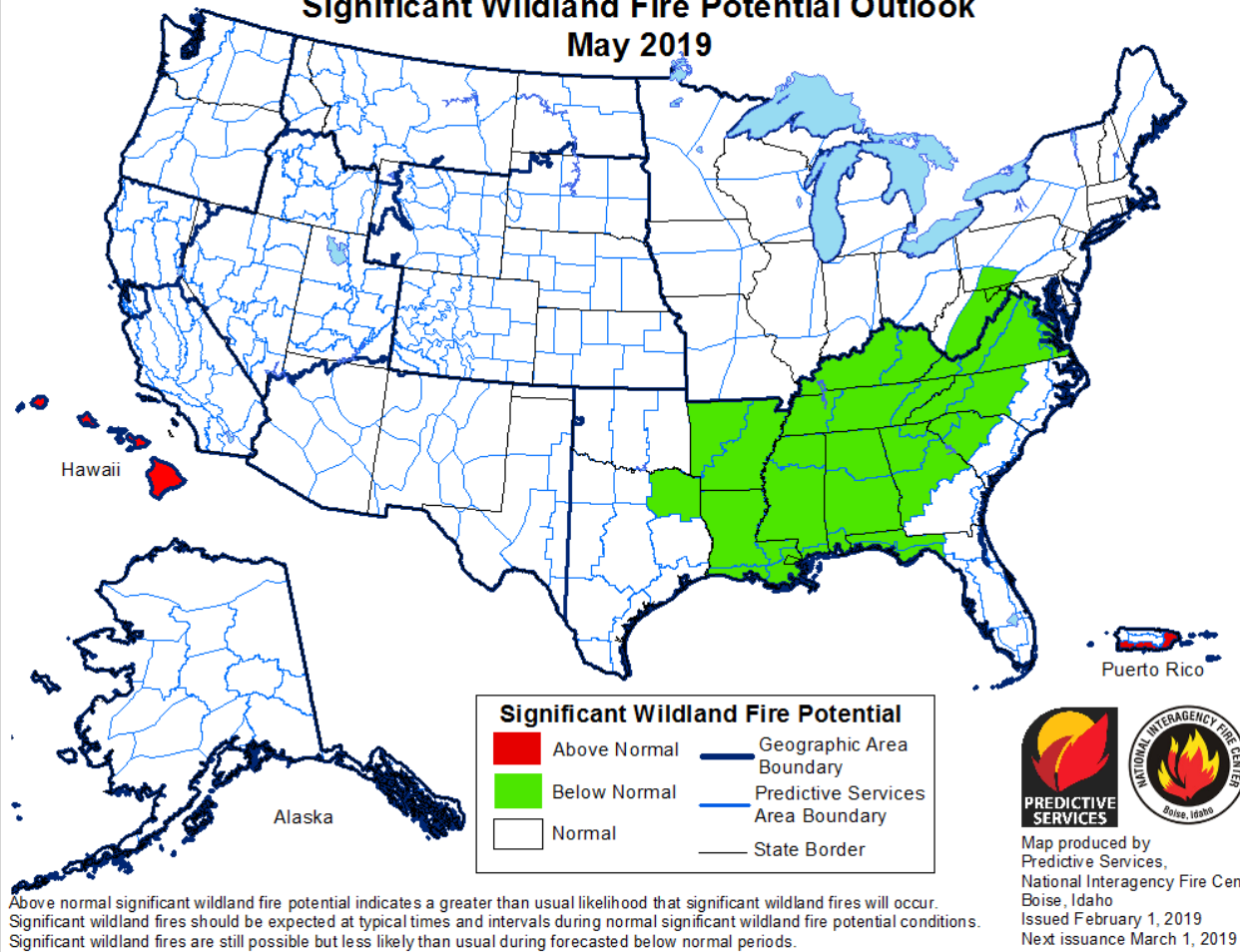
NPS (EERAs)

- * Tents / Yurts

DNRC

- * Portable Toilets
- * Hand Wash Stations/Sinks

Significant Wildland Fire Potential Outlook May 2019



Significant Wildland Fire Potential Outlook June 2019

